CLAIMS

1. A method of providing a paved area having a predetermined set of surface features, said method comprising:

(a) providing a paving tile having said predetermined set of surface features;

(b) pouring wet concrete into a predetermined area;

(c) removing a predetermined thickness of said wet concrete in a predetermined portion of said predetermined area, thereby creating a lower, upwardly facing surface in said predetermined portion;

(d) placing said paving tile on said lower, upwardly facing surface; and

(e) permitting said wet concrete underneath and about said paving tile to cure.

2. The method of claim 1 wherein said paving tile is a concrete paving tile.

3. The method of claim 2 wherein said concrete paving tile is a pre-stressed concrete paving tile.

4. The method of claim 1, wherein said paving tile has a top surface and said predetermined set of surface features are protrusions from said top surface.

5. The method of claim 4, wherein said protrusions are truncated domes.

6. The method of claim 1, wherein said paving tile is less 4 cm (1.57 in) thick.

7. The method of claim 1, wherein said paving tile includes a bottom surface and wherein an adhesive is spread on said bottom surface prior to step (d).

8. The method of claim 1 further including the installation of additional concrete tiles adjacent to said concrete tile.

9. The method of claim 8 wherein said additional concrete tiles also include surface features.

10. A method of removing a predetermined area and depth of formable material from an expanse of said formable material having a top surface, said method comprising:

(a) providing a shovel guide tool, comprising:

(i) at least one shovel guide having a top surface;

(ii) a depth indicator that has a bottom surface at a height above said shovel guide substantially equal to said predetermined depth;

(iii) an area indicator, indicating an area equal to said predetermined area;

(b) pushing said shovel guide tool into said formable material until said depth indicator bottom surface is level with said top surface of said formable material, thereby pushing said top surface of said at least one shovel guide to said predetermined depth;

(c) pushing a shovel into said deformable material until it encounters said top surface of said at least one shovel guide and running said shovel along said top surface until it is at least partially filled with formable material;

(d) emptying said shovel at a location away from said shovel guide tool; and

(e) repeating steps (c) and (d), until said area indicated by said area indicator is cleared of formable material down to said top surface of said at least one shovel guide.

11. The method of claim 10 wherein said area indicator is a frame made up of longitudinal elements.

12. The method of claim 10 wherein at least two of said longitudinal elements are substantially opposed and said at least one shovel guide is at least one rib attached between substantially opposed longitudinal elements.

13. The method of claim 10 wherein said at least one rib comprises a set of ribs attached between said substantially opposed longitudinal elements.

14. The method of claim 10 wherein said formable material is wet concrete.

15. A structure comprising:

(a) a layer of wet concrete;

(b) a concrete tile having side surfaces and a top surface, bearing surface features, supported by said wet concrete; and

(c) wet concrete abutting said side surfaces.

16. The structure of claim 15, wherein said concrete tile is a prestressed concrete tile.

17. A structure comprising:

(a) a prestressed concrete tile having a bottom major surface, side edges and a top major surface;

(b) a unitary body of concrete supporting said bottom major surface of said concrete tile

and contacting said side edges of said concrete tile; and

(c) said bottom major surface and side edges of said concrete tile being adhered to said unitary body of concrete.

18. The structure of claim 17, wherein said top surface of said prestressed concrete tile has surface features.

19. The structure of claim 17, wherein said side edges of said concrete tile defines a multiplicity of pores and wherein material from said unitary body of concrete extends into said pores of said side edges of said concrete tile.

20. A prestressed concrete tile, comprising:

(a) a body of concrete including a set of tendons, compressing said concrete;

(b) a bottom surface including surface relief features adapted to facilitate the formation of an interlocking bond when set into wet concrete.

21. The prestressed concrete tile of claim 20 wherein said surface relief features include a set of furrows.

22. A method of providing a concrete paving about that accommodates a gross surface feature:

(a) providing a prestressed concrete paving tile having a first shape;

(b) cutting said prestressed concrete paving tile into a second shape that is adapted to accommodate said gross surface feature.

23. The method of claim 22 wherein said gross surface feature is a bollard.

24. The method of claim 22 wherein said gross surface feature is a vault box.